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CUSTOMER NO: 36038

**In the United States Patent & Trademark Office
Docket No. PARSE-C3A**

**Applicants: M. Seul et al.
Serial No.: 10/656,535**

**Art Unit: 1641
Examiner: P. Do**

Confirmation No. 8774

Filed: 9/5/2003

For: Making a Matrix of Random Encoded Arrays

I hereby certify that, on the date indicated below, this correspondence and the other documents referenced therein were sent by first class mail, postage paid, to the Commissioner for Patents, Mail Stop Non-Fee Amendment, PO Box 1450, Alexandria VA 22313-1450.

By: Christy R. Richards

Date: 7/12/06

Commissioner for Patents
PO BOX 1450
Alexandria VA 22313-1450

Amendment

Dear Sir:

In response to the Office Action of 7/5/2006, please amend the claims as set forth on the attached claim listing and reconsider the rejections in view of the remarks which follow.

Remarks

Amendments have been made to claims 59-61 to overcome the rejections under Section 112, para. 2. The Examiner has rejected claims 50 and 55-58 under Section 102(e) over Dickinson et al., alleging that it "teaches a method of forming a matrix of random arrays (see col. 8, lines 1-19)." This portion of Dickinson et al. however, does not teach such a *matrix*, but only a single array:

Accordingly, the present invention provides random array compositions comprising at least a first substrate with a surface comprising individual sites. By "random" array herein is meant an array that is manufactured under conditions that results in the identification of the agent in at least some, if not all, of the sites of the array being initially unknown; that is, each agent is put down arbitrarily on a site of the array in a generally non-reproducible manner. What is important in